Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Sunday 08 Jan 2023 until 23:59 on Monday 09 Jan 2023

Forecast Issued on Sunday 08 Jan 2023 at 02:51

Confidence: High confidence in the changeable pattern continuing through the coming week, with colder and showery conditions on Sunday and Monday, then milder but very wet weather on Tuesday. High for generally windy conditions albeit moderate confidence regarding when the strongest winds will occur.

Headline for Sunday 08 Jan 2023: Windy and cold with frequent heavy showers, these falling as snow on the summits.

Mountain weather hazards on Sunday 08 Jan 2023

Blizzards Low Likelihood	**Heavy persistent snow** Low Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** Medium Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Heavy snow	Heavy snow showers	Heavy snow showers	Heavy snow showers (night)	Heavy snow showers (night)
Precipitation probability					
90%	90%	60%	60%	40%	60%

Forecast for Sunday 08 Jan 2023

Weather: Longer periods of heavy rain, hail and summit snow during Sunday with a risk of thunder and lightning. Possibly somewhat drier during the afternoon with occasional sunny intervals, however further showers or rain or hail are likely at times. Feeling cold, especially on exposed ridges and summits with strong winds on most routes.

Chance of cloud-free hill tops above 800m: 20%.

Low Cloud and visibility: Lengthy periods of cloud above 400-500m, most persistent in the south and west. Becoming more broken by the afternoon above 600-700m, with some summits clearing intermittently, mainly north of the Glyders. Often moderate to poor visibilities in longer periods of precipitation and very poor in snow and hill fog. Occasionally very good in the afternoon, but quickly deteriorating in hail and snow showers with a risk of whiteout conditions at times on the highest summits.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Sunday 08 Jan 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	34/40 SW	35/42 S	28/35 SW	30/38 SW	29/37 SW	27/34 W	30/38 W
600	22/27 S	25/32 S	20/28 SW	20/27 SW	20/27 SW	17/23 W	20/28 W
300	13/23 S	16/27 S	14/24 S	12/24 SW	13/24 SW	12/23 W	14/26 W
Valley	13/23 S	16/27 S	13/23 S	12/23 SW	14/25 SW	13/24 SW	14/26 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	1/-7	-0/-9	-0/-8	-1/-9	-0/-8	0/-7	0/-8
600	3/-3	2/-5	2/-4	2/-4	2/-4	2/-3	2/-4
300	5/2	4/-1	4/-1	4/0	4/-0	5/1	4/0
Valley	7/3	5/1	5/1	6/2	5/1	6/2	6/2
Freezing Level*	1000m	900m	800m	700m	900m	900m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Expect a severe wind chill on the highest summits with near-gale force winds giving 'Feels Like' temperatures of minus 10 Celsius or lower. A covering of fresh snow is likely above 800-900m giving slippery conditions and icy paths. Layers of warm and wet weather clothing and equipment will be necessary. Thunderstorms may occur without much notice with sudden deteriorations in visibility.

Forecast for Monday 09 Jan 2023

Weather: A drier day with bright or sunny intervals and occasional showers, these locally heavy during the morning. Becoming mostly dry during the afternoon but a few isolated showers continuing. Showers will be wintry at times and will fall as snow above 500-600m. Strong winds will make for difficult walking on many ridges and summits with a severe wind chill at height.

Maximum wind: Westerly 30-35 mph gusting 45-50 mph.

Chance of cloud-free hill tops above 800m: 30% becoming 60% late morning.

Low Cloud and visibility: Periods of cloud above 400-500m during the overnight hours, this lifting and breaking during the morning to leave periods of cloud above 700-900m by early afternoon, particularly in the north east of the area. Generally excellent visibilities with distant hills clearly visible in-between showers and superb air clarity, but sudden deteriorations to poor or very poor during hail and snow showers. Very poor in hill fog.

Temperature: **Valleys:** Plus 2 Celsius rising to plus 6 Celsius.
At 800m: Minus 1 Celsius but Plus 1 Celsius during the middle of the day.
Freezing level: 600-800 metres.

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
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